

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Alan R. Watson et al.

For : VEHICLE ACCESSORY MICROPHONE

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Dear Sir:

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §1.97(b)

Pursuant to 37 CFR §§1.56 and 1.97(b), Applicants bring to the attention of the Examiner the documents listed on the attached Form PTO-1449. This Information Disclosure Statement is being filed within three months of the filing date of the above-referenced application. Copies of the listed documents that are either foreign patent documents or non-patent literature, are submitted herewith along with Form PTO-1449.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If it should be determined that any of the listed documents do not constitute "prior art" under United States law, Applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of such documents.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

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If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 16-2463.

Respectfully submitted,

ALAN R. WATSON ET AL.

By: Price, Heneveld, Cooper,
DeWitt & Litton

8-4-2003
Date



Terry S. Callaghan
Registration No. 34 559
695 Kenmoor, S.E.
Post Office Box 2567
Grand Rapids, MI 49501
(616) 949-9610

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|---------------------|--|-----------------|----------|----------------|-------|---------------|---------------------------------------|
| | | 6 4 3 3 6 7 6 | 08/13/02 | DeLine et al. | | | |
| | | 6 2 7 8 3 7 7 | 08/21/01 | DeLine et al. | | | |
| | | 6 2 4 6 7 6 5 | 06/12/01 | Palett et al. | | | |
| | | 6 1 2 7 9 1 9 | 10/03/00 | Wylin | | | |
| | | 6 1 1 8 8 8 1 | 09/12/00 | Quinlan et al. | | | |
| | | 6 0 9 1 8 3 0 | 07/18/00 | Toki | | | |

FOREIGN PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB- CLASS | TRANSLA- TION |
|---------------------|--|-----------------|----------|---------|-------|---------------|------------------|
| | | | | | | | Y N |
| | | 1 0 7 8 8 1 8 | 02/28/01 | EPC | | | |
| | | | | | | | |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

| EXAMINER INITIAL | | |
|---------------------|--|--|
| | | D. Van Nostrand Company, Inc., <u>Acoustical Engineering-Microphones</u> , first published May 1957, reprinted August 1960, October 1964, October 1967, pp. 310-319, Based on an earlier work entitled <u>Elements of</u> <u>Acoustical Engineering</u> , by Harry F. Olson, copyright 1940, 1947 by D. Van Nostrand Company, Inc. |
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|---------------------|-----------------|----------|-----------------|-------|---------------|---------------------------------------|
| | 6 0 6 1 4 5 7 | 05/09/00 | Stockhamer | | | |
| | 6 0 2 6 1 6 2 | 02/15/00 | Palett et al. | | | |
| | 5 9 4 0 5 0 3 | 08/17/99 | Palett et al. | | | |
| | 5 8 7 8 3 5 3 | 03/02/99 | ul Azam et al. | | | |
| | 5 8 7 0 4 8 5 | 02/09/99 | Lundgren et al. | | | |
| | 5 8 6 2 2 4 0 | 01/19/99 | Ohkubo et al. | | | |
| | 5 8 5 4 8 4 8 | 12/29/98 | Tate et al. | | | |

FOREIGN PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB- CLASS | TRANSLA- TION |
|---------------------|-----------------|----------|---------|-------|---------------|------------------|
| | | | | | | Y N |
| | 0 0 5 2 6 3 9 | 09/08/00 | PCT | | | |
| | 9 9 6 6 6 3 8 | 12/23/99 | PCT | | | |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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|---------------------|--|-----------------|----------|------------------|-------|---------------|---------------------------------------|
| | | 5 8 1 2 4 9 6 | 09/22/98 | Peck | | | |
| | | 5 6 9 9 4 3 6 | 12/16/97 | Claybaugh et al. | | | |
| | | 5 6 3 1 6 3 8 | 05/20/97 | Kaspar et al. | | | |
| | | 5 5 6 6 2 2 4 | 10/15/96 | ul Azam et al. | | | |
| | | 5 4 2 6 7 0 3 | 06/20/95 | Hamabe et al. | | | |
| | | 5 4 1 4 7 7 6 | 05/09/95 | Sims, Jr. | | | |
| | | 5 4 1 0 6 0 4 | 04/25/95 | Saito et al. | | | |
| | | 5 3 4 9 1 4 0 | 09/20/94 | Valenzin | | | |

FOREIGN PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB- CLASS | TRANSLA- TION |
|---------------------|--|-----------------|----------|---------|-------|---------------|------------------|
| | | | | | | | Y N |
| | | 9 8 5 8 4 5 0 | 12/23/98 | PCT | | | |
| | | 3 2 3 1 0 4 4 | 10/15/91 | Japan | | | x |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

| EXAMINER INITIAL | | |
|---------------------|--|---|
| | | Robertson, A.E., "Microphones," <u>Wireless World</u> by Iliffe Books Ltd., 1963. |
| | | |

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|---|-----------------|
| Examiner | DATE CONSIDERED |
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|---------------------|-----------------|----------|---------------------|-------|---------------|---------------------------------------|
| | 5 3 2 3 4 6 6 | 06/21/94 | Geddes | | | |
| | 5 1 9 3 1 1 7 | 03/09/93 | Ono et al. | | | |
| | 4 9 7 5 9 6 6 | 12/04/90 | Sapiejewski | | | |
| | 4 9 3 0 7 4 2 | 06/05/90 | Schofield et al. | | | |
| | 4 8 8 8 8 0 7 | 12/19/89 | Reichel | | | |
| | 4 8 8 7 3 0 0 | 12/12/89 | Erling | | | |
| | 4 8 8 5 7 7 3 | 12/05/89 | Stottlemeyer et al. | | | |
| | 4 8 5 8 7 1 9 | 08/22/89 | Fidi et al. | | | |

FOREIGN PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB- CLASS | TRANSLA- TION |
|---------------------|-----------------|----------|---------|-------|---------------|------------------|
| | | | | | | Y N |
| | 59 1 4 9 4 9 4 | 08/27/84 | Japan | | | X |
| | 10 1 0 7 8 8 0 | 04/24/98 | Japan | | | X |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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|---------------------|--|-----------------|----------|-------------------|-------|---------------|---------------------------------------|
| | | 4 8 1 7 1 6 4 | 03/28/89 | Bertignoll et al. | | | |
| | | 4 7 6 8 6 1 4 | 09/06/88 | Case | | | |
| | | 4 7 1 2 4 2 9 | 12/15/87 | Raspet et al. | | | |
| | | 4 6 8 5 1 3 7 | 08/04/87 | Watson et al. | | | |
| | | 4 6 2 5 8 2 7 | 12/02/86 | Bartlett | | | |
| | | 4 6 0 0 0 7 7 | 07/15/86 | Drever | | | |
| | | 4 5 7 0 7 4 6 | 02/18/86 | Das et al. | | | |
| | | 4 5 6 7 6 0 8 | 01/28/86 | Watson et al. | | | |

FOREIGN PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB- CLASS | TRANSLA- TION |
|---------------------|--|-----------------|----------|---------|-------|---------------|------------------|
| | | | | | | | Y N |
| | | 56 0 8 9 1 9 4 | 07/20/81 | Japan | | | x |
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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|---------------------|--|-----------------|----------|-----------------|-------|---------------|---------------------------------------|
| | | 4 4 5 6 7 9 6 | 06/26/84 | Nakagawa et al. | | | |
| | | 4 4 1 8 4 0 4 | 11/29/83 | Gordon et al. | | | |
| | | 4 4 1 0 7 7 0 | 10/18/83 | Hagey | | | |
| | | 4 4 0 1 8 5 9 | 08/30/83 | Watson | | | |
| | | 4 3 6 2 9 0 7 | 12/07/82 | Polacsek | | | |
| | | 4 3 5 4 0 5 9 | 10/12/82 | Ishigaki et al. | | | |
| | | 4 2 6 8 7 2 5 | 05/19/81 | Nakagawa et al. | | | |
| | | 4 2 6 4 7 9 0 | 04/28/81 | Zlevor | | | |
| | | 4 2 5 8 2 3 5 | 03/24/81 | Watson | | | |

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| | | 56 1 1 6 3 9 6 | 09/12/81 | Japan | | | x |
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|---------------------|--|-----------------|----------|----------------|-------|---------------|---------------------------------------|
| | | 4 1 9 4 0 9 6 | 03/18/80 | Ramsey | | | |
| | | 4 1 8 2 9 3 7 | 01/08/80 | Greenwood | | | |
| | | 4 1 1 7 2 7 5 | 09/26/78 | Miyanaa et al. | | | |
| | | 3 9 6 3 8 8 1 | 06/15/76 | Frain et al. | | | |
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